

AU 1807

PAGE: 1

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/474,450**

DATE: 06/03/96  
TIME: 11:34:26

### **INPUT SET: S10827.raw**

**This Raw Listing contains the General Information Section and up to the first 5 pages.**

## **SEQUENCE LISTING**

**ENTERED**

3 (1) General Information:

4

5 (i) APPLICANT: SHUBER, Anthony P

6

7 (ii) TITLE OF INVENTION: UNIVERSAL PRIMER SEQUENCE FOR MULTIPLEX

8 DNA AMPLIFICATION

9

10 (iii) NUMBER OF SEQUENCES: 64

11

12 (iv) CORRESPONDENCE ADDRESS:

13 (A) ADDRESSEE: Darby & Darby PC

14 (B) STREET: 805 Third Avenue

15 (C) CITY: New York

16 (D) STATE: New York

17 (E) COUNTRY: US

18 (F) ZIP: 10022

19

20 (v) COMPUTER READABLE FORM:

21 (A) MEDIUM TYPE: Floppy disk

22 (B) COMPUTER: IBM PC compatible

23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

25

26 (vi) CURRENT APPLICATION DATA:

27 (A) APPLICATION NUMBER: US 08/474,450

28 (B) FILING DATE: 07-JUN-1995

29 (C) CLASSIFICATION:

30

31 (viii) ATTORNEY/AGENT INFORMATION:

32 (A) NAME: Green, Reza

33 (B) REGISTRATION NUMBER: 38,475

34 (C) REFERENCE/DOCKET NUMBER: 0372/0B128

35

36 (ix) TELECOMMUNICATION INFORMATION:

37 (A) TELEPHONE: 212-527-7700

38 (B) TELEFAX: 212-753-6237

39 (C) TELEX: 236687

40

41 (2) INFORMATION FOR SEQ ID NO:1:

42

43 (i) SEQUENCE CHARACTERISTICS:

44 (A) LENGTH: 21 base pairs

45 (B) TYPE: nucleic acid

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/474,450**

DATE: 06/03/96  
TIME: 11:34:29

#### **INPUT SET: S10827.raw**

47 (C) STRANDEDNESS: single  
48 (D) TOPOLOGY: linear  
49  
50 (ii) MOLECULE TYPE: DNA (genomic)  
51  
52 (vi) ORIGINAL SOURCE:  
53 (A) ORGANISM: Homo sapiens  
54  
55 (vii) IMMEDIATE SOURCE:  
56 (B) CLONE: CFTR INT 19  
57  
58  
59  
60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
61  
62 AGGCTTCTCA GTGATCTGTT G  
63  
64 (2) INFORMATION FOR SEQ ID NO:2:  
65  
66 (i) SEQUENCE CHARACTERISTICS:  
67 (A) LENGTH: 24 base pairs  
68 (B) TYPE: nucleic acid  
69 (C) STRANDEDNESS: single  
70 (D) TOPOLOGY: linear  
71  
72 (ii) MOLECULE TYPE: DNA (genomic)  
73  
74 (vi) ORIGINAL SOURCE:  
75 (A) ORGANISM: Homo sapiens  
76  
77 (vii) IMMEDIATE SOURCE:  
78 (B) CLONE: CFTR INT 19  
79  
80  
81  
82 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
83  
84 GAATCATTCA GTGGGTATAA GCAG  
85  
86 (2) INFORMATION FOR SEQ ID NO:3:  
87  
88 (i) SEQUENCE CHARACTERISTICS:  
89 (A) LENGTH: 21 base pairs  
90 (B) TYPE: nucleic acid  
91 (C) STRANDEDNESS: single  
92 (D) TOPOLOGY: linear  
93  
94 (ii) MOLECULE TYPE: DNA (genomic)  
95  
96 (vi) ORIGINAL SOURCE:  
97 (A) ORGANISM: Homo sapiens  
98  
99 (vii) IMMEDIATE SOURCE:

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/474,450DATE: 06/03/96  
TIME: 11:34:33

INPUT SET: S10827.raw

100 (B) CLONE: CFTR EX 19  
101  
102  
103  
104 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
105  
106 GCCCGACAAA TAACCAAGTG A 21  
107  
108 (2) INFORMATION FOR SEQ ID NO:4:  
109  
110 (i) SEQUENCE CHARACTERISTICS:  
111 (A) LENGTH: 21 base pairs  
112 (B) TYPE: nucleic acid  
113 (C) STRANDEDNESS: single  
114 (D) TOPOLOGY: linear  
115  
116 (ii) MOLECULE TYPE: DNA (genomic)  
117  
118 (vi) ORIGINAL SOURCE:  
119 (A) ORGANISM: Homo sapiens  
120  
121 (vii) IMMEDIATE SOURCE:  
122 (B) CLONE: CFTR EX 19  
123  
124  
125  
126 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
127  
128 AGTCTAACAA AGCAAGCAGT G 21  
129  
130 (2) INFORMATION FOR SEQ ID NO:5:  
131  
132 (i) SEQUENCE CHARACTERISTICS:  
133 (A) LENGTH: 20 base pairs  
134 (B) TYPE: nucleic acid  
135 (C) STRANDEDNESS: single  
136 (D) TOPOLOGY: linear  
137  
138 (ii) MOLECULE TYPE: DNA (genomic)  
139  
140 (vi) ORIGINAL SOURCE:  
141 (A) ORGANISM: Homo sapiens  
142  
143 (vii) IMMEDIATE SOURCE:  
144 (B) CLONE: CFTR EX 21  
145  
146  
147  
148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
149  
150 TGATGGTAAG TACATGGGTG 20  
151  
152 (2) INFORMATION FOR SEQ ID NO:6:

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/474,450**DATE: 06/03/96  
TIME: 11:34:36**INPUT SET: S10827.raw**

153  
154       (i) SEQUENCE CHARACTERISTICS:  
155           (A) LENGTH: 20 base pairs  
156           (B) TYPE: nucleic acid  
157           (C) STRANDEDNESS: single  
158           (D) TOPOLOGY: linear  
159  
160       (ii) MOLECULE TYPE: DNA (genomic)  
161  
162       (vi) ORIGINAL SOURCE:  
163           (A) ORGANISM: Homo sapiens  
164  
165       (vii) IMMEDIATE SOURCE:  
166           (B) CLONE: CFTR EX 9  
167  
168  
169  
170       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
171  
172       CAAAAGTACC TGTTGCTCCA                                  20  
173  
174       (2) INFORMATION FOR SEQ ID NO:7:  
175  
176       (i) SEQUENCE CHARACTERISTICS:  
177           (A) LENGTH: 22 base pairs  
178           (B) TYPE: nucleic acid  
179           (C) STRANDEDNESS: single  
180           (D) TOPOLOGY: linear  
181  
182       (ii) MOLECULE TYPE: DNA (genomic)  
183  
184       (vi) ORIGINAL SOURCE:  
185           (A) ORGANISM: Homo sapiens  
186  
187       (vii) IMMEDIATE SOURCE:  
188           (B) CLONE: CFTR EX 9  
189  
190  
191  
192       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
193  
194       CTTCTAATGG TGATGACAGC CT                                  22  
195  
196       (2) INFORMATION FOR SEQ ID NO:8:  
197  
198       (i) SEQUENCE CHARACTERISTICS:  
199           (A) LENGTH: 24 base pairs  
200           (B) TYPE: nucleic acid  
201           (C) STRANDEDNESS: single  
202           (D) TOPOLOGY: linear  
203  
204       (ii) MOLECULE TYPE: DNA (genomic)  
205

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/474,450**DATE: 06/03/96  
TIME: 11:34:39**INPUT SET: S10827.raw**

206       (vi) ORIGINAL SOURCE:  
207           (A) ORGANISM: Homo sapiens  
208  
209       (vii) IMMEDIATE SOURCE:  
210           (B) CLONE: CFTR EX 9  
211  
212  
213  
214       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:  
215

216 CCACTGAAAA TAATATGAGG AAAT

24

217  
218 (2) INFORMATION FOR SEQ ID NO:9:

219  
220       (i) SEQUENCE CHARACTERISTICS:  
221           (A) LENGTH: 21 base pairs  
222           (B) TYPE: nucleic acid  
223           (C) STRANDEDNESS: single  
224           (D) TOPOLOGY: linear  
225  
226       (ii) MOLECULE TYPE: DNA (genomic)

227  
228       (vi) ORIGINAL SOURCE:  
229           (A) ORGANISM: Homo sapiens

230  
231       (vii) IMMEDIATE SOURCE:  
232           (B) CLONE: CFTR EX 13  
233  
234  
235

236       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:  
237

238 AGGTAGCAGC TATTTTTATG G

21

239  
240 (2) INFORMATION FOR SEQ ID NO:10:

241  
242       (i) SEQUENCE CHARACTERISTICS:  
243           (A) LENGTH: 20 base pairs  
244           (B) TYPE: nucleic acid  
245           (C) STRANDEDNESS: single  
246           (D) TOPOLOGY: linear  
247  
248       (ii) MOLECULE TYPE: DNA (genomic)

249  
250       (vi) ORIGINAL SOURCE:  
251           (A) ORGANISM: Homo sapiens

252  
253       (vii) IMMEDIATE SOURCE:  
254           (B) CLONE: CFTR EX 13  
255  
256  
257

258       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
PATENT APPLICATION **US/08/474,450**

DATE: 06/03/96  
TIME: 11:34:43

***INPUT SET: S10827.raw***

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Error

Original Text